

DERWENT-ACC-NO: 2004-738525
DERWENT-WEEK: 200654
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TITLE: Combination of an oil containing omega3 fatty acids and a plant extract containing polyphenols useful e.g. for treating or preventing inflammatory, immunological and metabolic disorders

INVENTOR: KOCH E ; STUMPF K

PATENT-ASSIGNEE:

ASSIGNEE	CODE
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STUMPF K	STUMI

PRIORITY-DATA: 2003DE-1015025 (April 2, 2003)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
<u>DE 10315025</u>	October	DE
<u>A1</u>	14, 2004	
<u>W0</u>	October	DE
<u>2004087181</u>	14, 2004	
<u>A2</u>		
<u>EP 1608387</u>	December	DE
<u>A2</u>	28, 2005	
<u>BR</u>	March	PT
<u>200409139 A</u>	28, 2006	
<u>MX</u>	April 1,	ES
<u>2005010416</u>	2006	
<u>A1</u>		

DESIGNATED-STATES: AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU
CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD
SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AT BE BG BW CH CY
CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PL PT RO SD
SE SI SK SL SZ TR TZ UG ZM ZW AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE
IT LI LT LU LV MC MK NL PL PT RO SE SI SK TR

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
DE 10315025A1	April 2, 2003	2003DE-1015025	
BR 200409139A	March 31, 2004	2004BR-009139	
EP 1608387A2	March 31, 2004	2004EP-724578	

W02004087181A2	March 31, 2004	2004W0-EP003401	
EP 1608387A2	March 31, 2004	2004W0-EP003401	
BR 200409139A	March 31, 2004	2004W0-EP003401	
MX2005010416A1	March 31, 2004	2004W0-EP003401	
MX2005010416A1	September 28, 2005	2005MX-010416	Based on

INT-CL-CURRENT:

TYPE	IPC	DATE
CIPS <u>A61</u> <u>K</u> <u>36/00</u>		20060101
CIPS <u>A61</u> <u>K</u> <u>36/16</u>		20060101
CIPS <u>A61</u> <u>K</u> <u>36/185</u>		20060101
CIPS <u>A61</u> <u>K</u> <u>36/38</u>		20060101
CIPS <u>A61</u> <u>K</u> <u>36/45</u>		20060101
CIPS <u>A61</u> <u>K</u> <u>36/48</u>		20060101
CIPS <u>A61</u> <u>K</u> <u>36/535</u>		20060101
CIPS <u>A61</u> <u>K</u> <u>36/55</u>		20060101
CIPS <u>A61</u> <u>K</u> <u>36/72</u>		20060101
CIPS <u>A61</u> <u>K</u> <u>36/73</u>		20060101
CIPS <u>A61</u> <u>K</u> <u>36/734</u>		20060101
CIPS <u>A61</u> <u>K</u> <u>36/77</u>		20060101
CIPS <u>A61</u> <u>K</u> <u>36/80</u>		20060101
CIPS <u>A61</u> <u>K</u> <u>36/87</u>		20060101
CIPS <u>A61</u> <u>P</u> <u>37/00</u>		20060101
CIPS <u>A61</u> <u>P</u> <u>37/00</u>		20060101

ABSTRACTED-PUB-N0: DE 10315025 A1
BASIC-ABSTRACT:

NOVELTY - Combination of an oil containing omega3 fatty acids and a plant extract containing polyphenols is new.

DESCRIPTION - An INDEPENDENT CLAIM is also included for a dietetic food or medicament comprising the combination.

None given.

USE - The combination is useful for treating or preventing inflammatory, immunological and metabolic disorders, especially rheumatoid arthritis, polyarthritis, synovitis, acne, neurodermatitis, psoriasis, asthma, hayfever, atherosclerosis, coronary heart disease, cardiac arrhythmia, as well as chronic intestinal disorders (especially ulcerative colitis and Crohn's disease), polyneuropathy, retinopathy, cerebral and peripheral arterial circulatory disorders, psychiatric diseases (especially depression, schizophrenia and bipolar disorder) and tumors (claimed).

ABSTRACTED-PUB-NO: DE 10315025 A1
EQUIVALENT-ABSTRACTS:

PHARMACEUTICALS

Preferred Combination: The oil contains alpha-linoleic acid, especially perilla oil, borage oil, evening primrose oil, fish oil, linseed oil or black currant oil. The plant extract contains at least 15 wt.% polyphenols, especially a rooibos, hawthorn, ginkgo, hop, St John's wort, paullinia, raspberry, blackberry, tabebuia, cacao, bilberry or grape extract.

Capsules contain 100 mg grape extract and 450 mg perilla oil.

TITLE-TERMS: COMBINATION OIL CONTAIN FATTY ACID PLANT EXTRACT USEFUL TREAT
PREVENT INFLAMMATION IMMUNOLOGICAL METABOLISM DISORDER

DERWENT-CLASS: B04

CPI-CODES: B04-A10; B04-B01C1; B04-B01C2; B14-C03; B14-C09B; B14-E10C; B14-F01A;
B14-F02F3; B14-F07; B14-G02A; B14-G03; B14-H01; B14-J01A1; B14-J01B3; B14-J02;
B14-K01A; B14-L01; B14-L06; B14-N03; B14-N04; B14-N17C; B14-N17D;

CHEMICAL-CODES:

Chemical Indexing M1 *01* Fragmentation Code M417 M423 M431 M710 M782 P420 P421
P423 P431 P433 P434 P446 P451 P510 P520 P521 P522 P617 P633 P714 P738 P814 P822
P922 P943 Specific Compounds RA01IK Registry Numbers 184599 Chemical Indexing M1
02 Fragmentation Code H7 H722 J0 J011 J1 J171 M225 M231 M262 M281 M320 M416
M423 M431 M710 M782 N161 P420 P421 P423 P431 P433 P434 P446 P451 P510 P520 P521
P522 P617 P633 P714 P738 P814 P822 P922 P943 Specific Compounds R00206 R14105
Registry Numbers 7434 Chemical Indexing M1 *03* Fragmentation Code M423 M431
M710 M782 N161 P420 P421 P423 P431 P433 P434 P446 P451 P510 P520 P521 P522 P617
P633 P714 P738 P814 P822 P922 P943 Specific Compounds RA0IVH Registry Numbers
114569 Chemical Indexing M1 *04* Fragmentation Code M423 M431 M710 M782 N161
P420 P421 P423 P431 P433 P434 P446 P451 P510 P520 P521 P522 P617 P633 P714 P738
P814 P822 P922 P943 Specific Compounds RA0B97 Registry Numbers 114023 Chemical
Indexing M1 *05* Fragmentation Code M423 M431 M710 M782 N161 P420 P421 P423 P431
P433 P434 P446 P451 P510 P520 P521 P522 P617 P633 P714 P738 P814 P822 P922 P943
Specific Compounds RA06HY Registry Numbers 94815 Chemical Indexing M1 *06*
Fragmentation Code M423 M431 M710 M782 N161 P420 P421 P423 P431 P433 P434 P446
P451 P510 P520 P521 P522 P617 P633 P714 P738 P814 P822 P922 P943 Specific
Compounds RA04ML RA1BVW Registry Numbers 158556 99438 Chemical Indexing M1 *07*
Fragmentation Code M423 M431 M710 M782 N161 P420 P421 P423 P431 P433 P434 P446
P451 P510 P520 P521 P522 P617 P633 P714 P738 P814 P822 P922 P943 Specific
Compounds RA0YSC Registry Numbers 114018 Chemical Indexing M1 *08* Fragmentation
Code M423 M431 M710 M782 N161 P420 P421 P423 P431 P433 P434 P446 P451 P510 P520
P521 P522 P617 P633 P714 P738 P814 P822 P922 P943 Specific Compounds RA2BIV
Registry Numbers 311896 Chemical Indexing M1 *09* Fragmentation Code M423 M431
M710 M782 N161 P420 P421 P423 P431 P433 P434 P446 P451 P510 P520 P521 P522 P617
P633 P714 P738 P814 P822 P922 P943 Specific Compounds RA0A94 Registry Numbers
96077 Chemical Indexing M1 *10* Fragmentation Code M423 M431 M710 M782 N161 P420
P421 P423 P431 P433 P434 P446 P451 P510 P520 P521 P522 P617 P633 P714 P738 P814
P822 P922 P943 Specific Compounds RA043Z Registry Numbers 205686 Chemical
Indexing M1 *11* Fragmentation Code M423 M431 M710 M782 N161 P420 P421 P423 P431
P433 P434 P446 P451 P510 P520 P521 P522 P617 P633 P714 P738 P814 P822 P922 P943
Specific Compounds RA3DGN Registry Numbers 363219 Chemical Indexing M1 *12*

Fragmentation Code M423 M431 M710 M782 N161 P420 P421 P423 P431 P433 P434 P446
P451 P510 P520 P521 P522 P617 P633 P714 P738 P814 P822 P922 P943 Specific
Compounds RA0GV9 Registry Numbers 108714 Chemical Indexing M1 *13* Fragmentation
Code M423 M431 M710 M782 N161 P420 P421 P423 P431 P433 P434 P446 P451 P510 P520
P521 P522 P617 P633 P714 P738 P814 P822 P922 P943 Specific Compounds RA0DML
Registry Numbers 218447 Chemical Indexing M1 *14* Fragmentation Code M423 M431
M710 M782 N161 P420 P421 P423 P431 P433 P434 P446 P451 P510 P520 P521 P522 P617
P633 P714 P738 P814 P822 P922 P943 Specific Compounds RAB8AW Registry Numbers
755993 762709

UNLINKED-DERWENT-REGISTRY-NUMBERS: 0206U

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: 2004-259841